Grade Book

One of the most common uses of Excel in the field of academia is keeping track of students' grades. In this activity, you and your partner will be creating a spreadsheet which averages out the scores of a fictional class's students and then determines whether each student has passed or failed the course.

Instructions

- Create a formula which calculates the final grade for a student based upon their previous exams and papers. When making this calculation, every paper and exam should be considered equal in weight; each one comprising one-fourth of a student's overall grade. Round the result to the nearest integer.

- Using conditionals, create a formula that returns `PASS` if a student's final grade is greater than or equal to 60. If the student's final grade is below 60, then your formula should return `FAIL`.

Bonus

- Create a nested `IF()` formula which returns a letter grade based on a student's final grade.

  - Greater than or equal to 90 = `A`
  - Greater than or equal to 80 and less than 90 = `B`
  - Greater than or equal to 70 and less than 80 = `C`
  - Greater than or equal to 60 and less than 70 = `D`
  - Anything less than 60 = `F`

Hints

- In case you need some help with nested `IF()` statements in Excel, here is a support article that goes over how to do so.